



CHRISTIE LX34

Quietly Confident Presentations

Uses

- Boardrooms
- Conference rooms
- Meeting rooms
- Auditoriums
- Training rooms
- Classrooms

The Christie LX34 is a quiet performer that provides bright, bold, life-like images in a compact, flexible package. With optional ChristieNET™ network connectivity and a full suite of lenses, it's the ideal cost-conscious integration solution.

The Christie LX34 delivers 3500 ANSI lumens from a 30dB whisper-quiet package. New progressive scan video reproduction improves the playback of moving images using a 2-3 pull-down for better resolution. Sophisticated digital image processing ensures the images you see on screen are bright, crisp and free of noise and distortion.

Vertical lens shift and digital keystone correction provide picture-perfect placement of your image. Input compatibility ranges from analog and digital RGB data up to SXGA resolution and video sources from composite through 1080i HDTV with a digital DVI connection for the latest HD video sources.

It's compact and lightweight, making it easy to share across campus or between offices. The Christie LX34 delivers high performance and high quality with a low cost of ownership.

Christie LX34

Specifications (103-002001)



Compact and flexible, the Christie LX34 delivers bright, bold images in a sharable resource.

IMAGE

- 3500 ANSI lumens
- 90% brightness uniformity
- 900:1 full field

DISPLAY TECHNOLOGY AND RESOLUTION

- 3 x 0.99" p-Si Active Matrix TFT LCD panels
- True XGA 1024 x 768
- 8-bit color resolution offering 16.7 million displayable colors

DYNAMIC SCALING

- Digital scaling of VGA through SXGA resolutions
- Digital de-interlacing of STV, DTV and HDTV formats

ADVANCED FEATURE SET

- 3D Digital Noise Reduction
- Power zoom and focus
- Motorized lens shift (up and down)
- Digital keystone correction, $\pm 40^\circ$ vertical, $\pm 10^\circ$ horizontal
- Digital zoom and pan (x 49)

GRAPHICAL USER INTERFACE

- Easy set-up and intuitive multi-language on-screen displays (OSD)
- Direct key functions
- Choice of image aspect ratios (4:3 or wide 16:9)

LAMP

- 250W UHP lamp
- User-replaceable lamp
- 1500 hours (typical) lifetime



With a wide array of input compatibility and latest progressive scan video processing, the Christie LX34 produces life-like images from a variety of sources.



Automatic set-up and direct key access for major functions make the Christie LX34 easy to use.

SCAN RATES

- Horizontal – 15 kHz to 100 kHz
- Vertical – 50 Hz to 100 Hz

PIXEL CLOCK

- 140 MHz max

VERTICAL LENS SHIFT

- From 10:0 up to 1:1 on axis

INPUT SIGNAL COMPATIBILITY

- VGA to SXGA (1280 x 1024)
- Multi-standard video decoder
- Horizontal and vertical scaling, all inputs

VIDEO DECODER

- Built-in multi-standard video decoder (NTSC, NTSC4.43, PAL, PAL M, PAL N, PAL 60, SECAM)

INPUTS, CONTROL & NETWORKING

- RGB HD15 and mini-stereo audio
- DVH digital/analog RGB/YpPr and mini-stereo audio
- YpPr RCAx3
- Composite video RCA and L/R audio
- S-Video mini-DIN
- RS232 control mini-DIN
- USB Type B
- RGB monitor output HD15
- Mini-stereo audio output

POWER REQUIREMENTS

- Universal power: 100 - 240 VAC @ 50/60 Hz
- Power consumption: 350W typical
- Thermal dissipation: 1194 BTU/hr
- Operating temperature: 0 to 35° C (32 to 95° F); Storage: -30 to 60° C (-22 to 140° F)
- Operating humidity: 20 to 80% (storage: 0 to 90%)
- Acoustic noise level: 30dB in economy mode
- Fan control system (FCS) for whisper-quiet operation

DIMENSIONS

- 17.2 lb (7.8 kg) including standard lens
- 11.9 W x 16.6 L x 6.3" H (excluding lens)
- 302 W x 422 L x 162mm H (excluding lens)

STANDARD ACCESSORIES

- User manual
- Computer cable
- Mouse control cable
- Lens cover
- Line cord x 2 (UL and European)

OPTIONAL ACCESSORIES

- Medium throw 1.2-1.6:1 zoom lens
- Long throw 2.1-3.4:1 zoom lens
- Lamp module
- Ceiling mount
- Shipping case
- ChristieNET™ connectivity for monitoring and control

ANTI-THEFT SECURITY

- Compatible with Kensington® style security mechanisms

REGULATORY APPROVALS

- UL/CSA/IEC 60950 (3rd edition)
- FCC Class B, CE
- This product conforms to all relevant European directives, standards, safety, health and environmental concerns

WARRANTY

- 3 years parts and labor (excluding lamp)
- Lamp: 120 days or 500 hours, whichever comes first

Corporate Offices

USA
10550 Camden Drive
Cypress, CA 90630
PH: 714-236-8610
FX: 714-503-3385
Toll free: 866-880-4462 (NA only)
sales-us@christiedigital.com

CANADA
809 Wellington Street North
Kitchener, Ontario N2G 4Y7
PH: 519-744-8005
FX: 519-749-3136
Toll free: 800-265-2171 (NA only)
sales-canada@christiedigital.com

Worldwide Offices

UNITED KINGDOM
PH: +44 118 977 8000
FX: +44 118 977 8100
sales-europe@christiedigital.com

GERMANY
PH: +49 2161 664540
FX: +49 2161 664546
sales-europe@christiedigital.com

FRANCE
PH: +33 (0) 1 47 48 28 07
FX: +33 (0) 1 47 48 26 06
sales-france@christiedigital.com

HUNGARY
PH: +36 (0) 1 47 48 100
FX: +36 (0) 1 47 48 452
sales-singapore@christiedigital.com

SHANGHAI
PH: +86 21 6278 7708
FX: +86 21 6270 5816
sales-china@christiedigital.com

BEIJING
PH: +86 10 6561 0240
FX: +86 10 6561 0546
sales-china@christiedigital.com

JAPAN
PH: +81 3 3599 7481
FX: +81 3 3599 7482
sales-japan@christiedigital.com

For the most current specification information, please visit www.christiedigital.com

Copyright 2005 Christie Digital Systems, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Canadian manufacturing facility is ISO 9001:2000 certified.

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada. 1344

Oct 05-NA

ISO 9001:2000



Certificate # 601



WWW.CHRISTIEDIGITAL.COM